

EC-Material Safety Data Sheet (according 91/155/EWG)

1. Chemical identification of the preparation and company

Product trading name: **Human plasma defib., delip.**
 Designation: Raw material
 Article number: 47-1011
 Field of application: Clinical chemistry
 Date of issue: 05.12.2006
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 Supplier: DiaServe Laboratories GmbH
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2. Composition/information on ingredients

The product described is a pure substance: no
 Chemical characterization: see below
 Dangerous components: with the used amounts: none

ChemTrol, Level 1

CAS-No.	designation	content [%]	Kb 1	Kb 2	Kb 3	Risk regulations component
	Buffering and Conserving components	< 1	Xi	Xn	n/a	22 - 36
	Microbiozide	< 1	C	n/a	n/a	34 - 43
	Anorganic ions	in defined amounts	n/a	n/a	n/a	-
	Proteins		n/a	n/a	n/a	-
	Cholesterol		n/a	n/a	n/a	-
	Enzymes		n/a	n/a	n/a	-

n/a: not applicable

3. Hazard identification

Basing on the concentrations in the composition it is not a hazardous product in terms of directive 1999/45/EG.

4. First aid measures

If inhaled: Remove to fresh air.

In case of skin contact: Flush with copious amount of water.

In case of contact with eyes: Flush with copious amount of water while separating the eyelids with fingers.

If irritations appear and persist call a physician.

If swallowed: Flush with copious amount of water. Call a physician.

5. Fire fighting

Extinguishing media:

Water, CO₂, foam, powder

6. Spillage, accidental release

Personal precautions:

Avoid swallowing; do not store together with food.

Environment precautions:

Avoid release into sewerage.

Procedures for clean-up/absorption:

Sweep up with cellulose and hold for waste disposal.

7. Handling and storage

Handling:

No special requirements

Storage:

Dry. At +2°C to +8°C.

8. Exposure controls/personal protection

Threshold value for maintenance of industrial health and safety standards:

Application of minimum protective standards are mandatory.

Personal protection:

Protection wear according to national laboratory regulations are sufficient for personal safety (coat, safety goggles, shoes, disposable gloves (latex)).

After finishing work, wash hands and use preventing skin care.

9. Physical and chemical properties

Appearance: liquid
Color: slightly yellow
Odour: no unusual odour

	value/range
pH:	7,2 +/- 0,1
boiling point/-range:	not determined
flammability:	not flammable
explosive properties:	not explosive
vapor pressure:	not determined
relative density:	not determined
solubility in water:	water soluble

10. Stability and reactivity

Avoidable conditions:

nothing known

Avoidable substances:

nothing known

Dangerous decomposition products:

nothing determined

Further declarations:

none

11. Toxicological information

Handle the product with for chemicals usual care.

The product is manufactured with donator blood, which is checked for the absence of HIV 1&2, HCV antibodies and HBs-antigen with a FDA licensed test. Since the danger of infection could not be excluded completely, the product should be handled with same care as patient materials.

12. Ecological information

Ecotoxicological effects:

Quantitative data of the ecological impact of this composition are not yet known.

Biological degradability:

not known

Biological effects:

Not known

13. Disposal considerations

Product:

There are no uniform regulations for disposal of chemical within the member states of the EC. Contact a licensed professional waste disposal service for dispose of this material. Observe all federal, state and local environmental regulations.

Due to human sera components, used solutions should be inactivated appropriately before disposal.

Packaging:

Dispose composition. If not otherwise regulated by public authorities, not contaminated packaging can be treated like household waste or brought to recycling procedures.

14. Transport information

Land transport: GGVS, GGVE, ADR, RID

class: ---

designation: ---

Inland ship transport: ADN, ADNR

class: ---

Ocean shipping transport: IMDG, GGVSee

class: ---

EmS: ---

MFAG: ---

designation: ---

Air transport: ICAO, IATA

class: ---

designation: ---

This product is no matter of the shipping regulations.

15. Regulatory information

Indication following the EC directives:

Symbols: ---

Risk regulations: ---

Safety Regulations: ---

German Regulation:

Class of water hazard: WGK 1 (Low water hazard potential according VwVwS)

Note:

The Product is not under duty for indication according the EC directive 67/548 and 1999/45 EG.

16. Other information

The specifications basing on the up to date knowledge and serve to describe the product with regard to the necessary safety precautions. It is no assurance for properties of the specified product.

